



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Murphy et al.

**Serial No.:** 10/734,726

**Filed:** December 12, 2003

**For:** DEPLOYABLE TRUSS HAVING  
SECOND ORDER AUGMENTATION

**Confirmation No.:** 1945

**Examiner:** A. Phi Dieu Tran

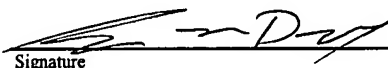
**Group Art Unit:** 3637

**Attorney Docket No.:** 2507-7830US  
(22120-US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 7, 2006  
Date

  
Signature

Shawnee L. MacDonald  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
2,130,993	09/20/1938	Dubilier
2,661,082	12/01/1953	Ziegler
2,799,368	07/16/1957	Alter
3,213,573	10/26/1965	Bohr et al.
3,503,164	03/31/1970	Berry et al.
3,543,806	12/01/1970	Rushing et al.
3,564,789	02/23/1971	Vyvyan et al.
3,601,940	08/31/1971	Simon
3,811,633	05/21/1974	Cummings et al.
4,027,440	06/07/1977	Hamblin
4,237,662	12/09/1980	Kinzler
4,337,560	07/06/1982	Slysh
4,386,485	06/07/1983	Kramer
4,480,415	11/06/1984	Truss
4,524,552	06/25/1985	Hujsak
4,539,786	09/10/1985	Nelson
4,557,083	12/10/1985	Zanardo
4,614,502	09/30/1986	Nelson
4,651,480	03/24/1987	Kramer
4,655,022	04/07/1987	Natori
4,662,130	05/05/1987	Miura et al.
4,686,134	08/11/1987	Ono
4,725,025	02/16/1988	Binge et al.

**Serial No. 10/734,726**

4,920,710	05/01/1990	Paine
4,969,301	11/13/1990	Warden
5,154,027	10/13/1992	Warden
5,167,160	12/01/1992	Hall, II
5,857,648	01/12/1999	Dailey et al.
5,921,048	07/13/1999	Francom et al.
5,977,932	11/02/1999	Robinson
6,112,474	09/05/2000	Paine
6,345,482 B1	02/12/2002	Warren
6,374,565 B1	04/23/2002	Warren
6,560,942 B2	05/13/2003	Warren et al.
6,571,914 B2	06/03/2003	Lee et al.
6,647,668 B1	11/18/2003	Cohee et al.
6,843,029 B2	01/18/2005	Breitbart et al.

**Other Documents**

J.D. Lincoln Inc., Product Data Sheet for L-695, Cyanate Ester Prepreg,  
<http://www.jdlincoln.com>., copyright 1999-2005.

JPS Glass, "Advanced Composites," <http://www.jpsglass.com/advanced.htm>., (no date).

U.S. Patent Application Serial No. 11/080,357, filed March 15, 2005, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.

U.S. Patent Application Serial No. 11/400,718, filed April 7, 2006, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.

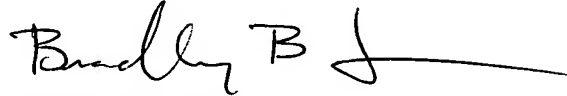
Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

**Serial No. 10/734,726**

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bradley B. Jensen", followed by a long horizontal flourish.

Bradley B. Jensen

Registration No. 46,801

Attorney for Applicant(s)

TRASKBRITT

P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: September 7, 2006

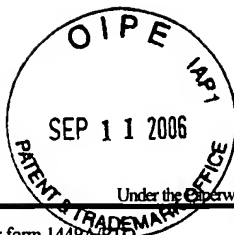
BBJ/ps:slm

Enclosures: Form PTO-1449 or PTO/SB/08

Cited Non-U.S. Patent Documents

Check No. 10126 in the amount of \$180.00

Document in ProLaw



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/734,726
Filing Date	December 12, 2003
First Named Inventor	Murphy et al.
Group Art Unit	3637
Examiner Name	A. Phi Dieu Tran
Attorney Docket Number	2507-7830US (22120-US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		2,130,993	09/20/1938	Dubilier	
		2,661,082	12/01/1953	Ziegler	
		2,799,368	07/16/1957	Alter	
		3,213,573	10/26/1965	Bohr et al.	
		3,503,164	03/31/1970	Berry et al.	
		3,543,806	12/01/1970	Rushing et al.	
		3,564,789	02/23/1971	Vyvyan et al.	
		3,601,940	08/31/1971	Simon	
		3,811,633	05/21/1974	Cummings et al.	
		4,027,440	06/07/1977	Hamblin	
		4,237,662	12/09/1980	Kinzler	
		4,337,560	07/06/1982	Slysh	
		4,386,485	06/07/1983	Kramer	
		4,480,415	11/06/1984	Truss	
		4,524,552	06/25/1985	Hujsak	
		4,539,786	09/10/1985	Nelson	
		4,557,083	12/10/1985	Zanardo	
		4,614,502	09/30/1986	Nelson	
		4,651,480	03/24/1987	Kramer	
		4,655,022	04/07/1987	Natori	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3

## 2507-7830US (22120-US)

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

3

**Complete if Known**

Application Number

10/734,726

Filing Date

December 12, 2003

First Named Inventor

Murphy et al.

Group Art Unit

3637

Examiner Name

A. Phi Dieu Tran

Attorney Docket Number

2507-7830US (22120-US)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.D. Lincoln Inc., Product Data Sheet for L-695, Cyanate Ester Prepreg, <a href="http://www.jdlincoln.com">http://www.jdlincoln.com</a> , copyright 1999-2005.	
		JPS Glass, "Advanced Composites," <a href="http://www.jpsglass.com/advanced.htm">http://www.jpsglass.com/advanced.htm</a> , (no date).	
		U.S. Patent Application Serial No. 11/080,357, filed March 15, 2005, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.	
		U.S. Patent Application Serial No. 11/400,718, filed April 7, 2006, entitled DEPLOYABLE STRUCTURAL ASSEMBLIES, SYSTEMS FOR DEPLOYING SUCH STRUCTURAL ASSEMBLIES AND RELATED METHODS.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.